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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 33]  
(prior arrangement set forth below)  
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
- Oath or Declaration [Total Pages 2]  
  - a.  Unexecuted
  - b.  Copy from a prior application (37 C.F.R. § 1.83(d))  
(for continuation/divisional with Box 18 completed)
- DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76.

48. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No. 09 / 154,178 filed Sept. 16, 1998

Prior application information:

Examiner: J. StarsiakGroup Art Unit: 1743

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been specifically re-submitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22896 Insert Customer No. or Bar Code here		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	Jeffery D. Frazier			
Address	Applied Biosystems			
	850 Lincoln Centre Drive			
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				94404
				650-638-6677

Name (Print/Type)	Jeffery D. Frazier	Registration No. (Attorney/Agent)	34,601
Signature			Date
			Aug. 10, 2001

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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11040 U.S. PTO  
09/27/91

08/10/01

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# FEE TRANSMITTAL for FY 2001

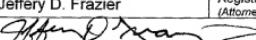
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1030

Complete if Known

Application Number	To be assigned
Filing Date	August 10, 2001
First Named Inventor	Muhammad A. Sharaf
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	4422II

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 01-2213 Deposit Account Name Applied Biosystems		<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)	
<input type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		105 130 208 65 Surcharge – late filing fee or oath 127 50 227 25 Surcharge – late provisional filing fee or cover sheet.  139 130 139 130 Non-English specification 147 250 147 2520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action  113 1840* 113 1840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 390 216 195 Extension for reply within second month 117 890 217 445 Extension for reply within third month 118 1390 218 695 Extension for reply within fourth month 128 1890 228 945 Extension for reply within fifth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1510 138 1510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unrevivable 141 1240 241 620 Petition to revive – unintentional 142 1240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee  <b>2. EXTRA CLAIM FEES</b> Extra Claims Fee from below Total Claims 18 + 20* = 0 X 18 = 0 Fee Paid 0 Independent Claims 7 + 3 = 4 X 50 = 320 Fee Paid 320 Multiple Dependents  *or number previously paid, if greater. For Reissues, see below  Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 * Reissue independent claims over original patent 110 18 210 9 * Reissue claims in excess of 20 and over original patent		122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 128 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each parent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(d)) 149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application  Other fee (specify) _____	
SUBTOTAL (2) (\$ 320		SUBTOTAL (3) (\$ 0	
* Reduced by Basic Filing Fee Paid			

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Jeffery D. Frazier	Registration No. (Attorney/Agent)	34,601
Signature		Telephone	650-638-6722
Date Aug. 10, 2001			

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.